PATENT

Attorney Docket No.: UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Palsson and Edwards

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Examiner

Moran, M.

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Title:

METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL

REACTION NETWORKS

PRELIMINARY AMENDMENT

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed June 15, 2005, and the subsequent Advisory Action mailed November 7, 2005, consideration of the following remarks is respectfully requested.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on April 12, 2006, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 223

Ramona DeRvan

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